David Kirby

ECE-345-001 (Fall 2020)

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Review Test Submission: Quiz 2.1

User	David Kirby
Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 2.1
Started	8/24/20 7:43 PM
Submitted	8/24/20 7:44 PM
Status	Completed
Attempt Score	4 out of 4 points
Time Elapsed	0 minute
Results Displayed	d Submitted Answers, Incorrectly Answered Questions

Question 1 1 out of 1 points



What are the three types of dynamical system models?

Selected Answer:

Transfer function, differential equations, and state-space models

Question 2 1 out of 1 points



What are the three elements of a transfer function?

Selected Answer:

Input, output, and system

Question 3 1 out of 1 points



Which of the following equations describes the relationship between the input, output, and system?

Selected Answer:

$$Y(s) = R(s) \cdot G(s)$$

Question 4 1 out of 1 points



Which of the following is true?

Selected Answer:

The Laplace transform transforms a signal in the time domain to the frequency domain.

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